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2-12-04  
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## Scope of Services

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**Project Title:** Ash Grove Cement- Dolphin Replacement Project

**Project Location:** Seattle, WA

**Date of Scope:** August 12, 2004

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Anchor Environmental, L.L.C. (Anchor) was asked to submit a scope of services for permitting support for installation of a dolphin at the Ash Grove Cement Company (Ash Grove) facility, located on the Duwamish Waterway.

**Project Understanding:** It is our understanding that the project involves installation of a new 4 or 5-pile dolphin near the barge loading facility. An equal or greater number of creosote-treated piles would be available for removal to offset impacts from installation of the new dolphin. Based on this description, Anchor believes the following permits/approvals will be required:

- A Shoreline Substantial Development Permit (SSDP) and Master Use Permit (MUP) from the City of Seattle. Anchor will endeavor to try to get the work covered in an exemption from SSDP requirements, but because the proposed structure is a new structure, the City of Seattle will likely require Ash Grove to obtain an SSDP/MUP.
- A State Environmental Policy Act (SEPA) checklist will be required for submittal to the City of Seattle.
- Hydraulic Project Approval (HPA) from Washington Department of Fish and Wildlife (WDFW)
- A U.S. Army Corps of Engineers (Corps) Section 10 permit, including Endangered Species Act (ESA) consultation. Anchor will attempt to get this work covered through the Nationwide Permit 3 process, but given that the structure is a new structure, Ash Grove Cement should be aware that the Corps could require a Letter of Permission or and Individual Permit for this work.
- Support of potential appeals to any environmental approval or permit are not included in this scope of work.



**Task 1. Obtain SSDP/MUP (includes preparation of a JARPA and SEPA checklist)**

**Assumptions:**

- Anchor will attend up to 2 meetings (intake appointment and pre-submittal appointment) with the City of Seattle
- The City of Seattle will require a Substantial Shoreline Development Permit and Master Use Permit (MUP)
- Peratrovich Nottingham Drage will provide submittal-ready hard-copy CAD drawings to accompany permit applications, including the requirements for the MUP.
- Anchor will review and comment on permit drawings.
- The City will respond with additional questions that Anchor will respond to in writing.
- Building permits, a noise variance, or other non-environmental permits from the City of Seattle are not included in this scope of work.
- Additional scope may need to be negotiated if the City of Seattle has significant comments or information requests.
- Ash Grove will be responsible for paying permit fees (Ash Grove should expect permit fees ranging between \$2,600 and \$3,000, but can be higher if there are significant issues).

**Deliverables:**

- Complete all pre-submittal paperwork (address records, pre-site visit, pre-submittal requirements)
- Presubmittal meeting minute notes
- Draft and final application package for the City of Seattle
- Draft and final JARPA
- Draft and final SEPA checklist

Cost Estimate: \$7,000

**Task 2. Obtain an HPA from WDFW**

**Assumptions:**

- Anchor will respond to questions from WDFW in writing.

- Requirements for providing any additional compensatory mitigation plan beyond removing existing creosote timber piling is not included in this scope of work.

Deliverables

- Draft and final JARPA (which will require the SEPA determination from the City of Seattle)

Cost Estimate: \$2,200

Task 3. Obtain Corps Permit

Assumptions:

- The project lies within a Superfund Site
- The Corps will not require an individual Biological Evaluation for this work, but instead would allow Ash Grove to submit a Specific Project Information Form (SPIF) form for replacement of piling

Deliverables:

- Draft and Final Specific Project Information Form (SPIF)
- Draft and final written responses to the resource agencies

Cost Estimate: \$3,200

Task 4. Project Management

Assumptions:

- Anchor will attend 1 site visit and 1 meeting with Ash Grove Cement.
- This task includes coordination, project updates, and other administrative tasks in support of the project
- There are no pre-existing land use issues that would preclude installation of the proposed dolphin (e.g., permit violations, non-conforming uses on the site)

Cost Estimate: \$900

**Total Cost Estimate: \$13,500**